

U.S. Exports of Aerospace Vehicles and Equipment
(Quantity as indicated, F.A.S. values in millions of dollars)

Items		1989r		1990r		1991r		1992r		1993r	
		Units	Value	Units	Value	Units	Value	Units	Value	Units	Value
Aerospace vehicles and equipment, total		---	39,334.2	---	39,118.8	---	44,039.5	---	44,959.6	---	39,375.3
Total Aircraft		---	21,279.1	---	19,630.8	---	24,349.7	---	26,292.4	---	21,279.1
Civilian Aircraft		---	19,821.1	---	18,149.7	---	22,388.1	---	24,208.8	---	19,821.1
Under 4,536 kg. unladen weight, new	no	486	227.2	1,134	324.5	910	313.8	587	297.6	486	227.2
4,536-15,000 kg. unladen weight, new	no	58	324.2	79	245.3	68	276.3	60	295.0	58	324.2
Over 15,000 kg. unladen weight, new	no	278	18,146.4	306	16,691.4	385	20,880.6	384	22,255.8	278	18,146.4
Rotorcraft, new	no	171	118.5	349	161.2	318	168.4	212	112.4	171	118.5
Used or rebuilt	no	696	996.1	1,911	711.9	1,651	734.6	954	1,241.2	696	996.1
Nonpowered aircraft		---	8.7	---	15.3	---	14.6	---	6.7	---	8.7
Military aircraft		629	1,457.9	445	1,481.1	534	1,961.6	429	2,083.6	629	1,457.9
New	no	517	1,402.6	387	1,406.1	357	1,700.4	332	1,909.6	517	1,402.6
Used or rebuilt	no	112	55.3	58	75.0	177	261.2	97	174.0	112	55.3
Aircraft engines and parts		---	6,212.0	---	6,918.4	---	7,054.6	---	6,714.0	---	6,257.6
Piston engines and parts		---	282.6	---	438.3	---	434.9	---	334.0	---	296.4
Complete engines, new and used	no	7,582	113.9	6,411	110.3	7,405	104.3	7,269	101.0	7,582	113.9
Engine parts		---	168.7	---	328.1	---	330.6	---	233.0	---	182.5
Turbine engines and parts		---	5,929.4	---	6,480.0	---	6,619.6	---	6,380.0	---	5,691.2
Complete engines, new and used	no	17,028	2,406.1	24,687	1,856.0	17,549	2,226.3	18,185	2,473.3	17,028	2,406.1
Engine parts		---	3,523.2	---	4,624.0	---	4,393.4	---	3,906.7	---	3,555.0
Propellers, rotors, and parts	mt	---	307.1	---	342.6	---	318.1	---	289.1	---	307.1
Landing gear and parts	mt	---	336.0	---	276.2	---	333.0	---	361.7	---	336.0
Aircraft parts and accessories, not elsewhere classified		---	8,316.0	---	8,982.4	---	9,404.5	---	8,532.9	---	8,570.4
Avionics		---	645.7	---	747.3	---	779.0	---	796.2	---	645.7
Flight simulators and parts	mt	---	197.3	---	255.3	---	245.6	---	205.8	---	197.3
Guided missiles and parts		---	1,233.5	---	1,305.8	---	1,246.9	---	1,430.7	---	1,234.6
Space vehicles and parts		---	276.6	---	660.1	---	308.1	---	336.7	---	547.5
Missile and space vehicle propulsion units and parts		---	5.7								

r Revised from previously published data. Revisions to trade data based on Bureau of the Census, Historical Summary 1989-93 and 1993-97.

*Category changed to include reaction engines, other than turbojets--except missile and rocket--and their parts. Camshafts and crankshafts have been added to both engine categories.

no=number, mt=metric tons (thousands of kilograms)

NOTE: Totals do not correspond to SIC-based trade statistics because of slightly broader coverage. Detail may not add to totals due to round

Data shown for certain products are not comparable to data before 1989 due to category changes made under the Harmonized Sys

Source: U.S. Department of Commerce: Bureau of the Census and International Trade Administration

U.S. Exports of Aerospace Vehicles and Equipment

(Quantity as indicated, F.A.S. values in millions of dollars)

Items	Units	1994		1995		1996		1997		1998 ^r	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Aerospace vehicles and equipment, total		---	37,356.9	---	33,274.6	---	40,271.7	----	50,575.2	----	64,057.3
Total Aircraft		---	18,810.3	---	13,851.7	---	18,984.1	----	25,560.1	----	35,252.2
Civilian Aircraft		---	17,717.6	---	12,250.5	---	15,160.1	----	23,163.6	----	31,431.0
Under 4,536 kg. unladen weight, new	no	436	269.7	504	296.2	507	342.7	492	475.3	528	345.2
4,536-15,000 kg. unladen weight, new	no	66	330.7	56	305.7	52	257.5	83	486.2	80	490.5
Over 15,000 kg. unladen weight, new	no	222	15,930.8	137	10,605.5	172	13,623.9	252	21,027.5	375	29,168.1
Rotorcraft, new	no	159	82.9	208	170.2	214	212.1	259	207.6	237	146.8
Used or rebuilt	no	640	1,096.5	614	857.6	547	715.5	519	958.5	510	1,270.5
Nonpowered aircraft		---	7.0	---	15.4	---	8.3	----	8.4	----	9.9
Military aircraft		436	1,092.7	520	1,601.1	428	3,824.0	416	2,396.5	364	3,821.2
New	no	348	826.4	462	1,539.1	316	3,549.0	360	2,297.2	269	3,608.3
Used or rebuilt	no	88	266.3	58	62.1	112	275.0	56	99.3	95	212.9
Aircraft engines and parts		---	6,402.4	---	6,143.9	---	6,829.0	----	8,575.4	----	10,537.2
Piston engines and parts		---	316.8	---	359.6	---	336.2	----	426.9	----	409.4
Complete engines, new and used	no	6,679	142.8	7,885	146.8	7,528	144.0	17,749	228.7	10,923	197.8
Engine parts		---	174.0	---	212.8	---	192.2	----	198.1	----	211.5
Reaction/turbine engines and parts*		---	6,085.6	---	5,784.3	---	6,492.8	----	8,148.5	----	10,127.9
Complete engines, new and used	no	4,950	2,484.4	7,025	1,802.4	8,638	2,135.8	11,028	2,274.8	12,200	3,360.8
Engine parts		---	3,601.2	---	3,981.9	---	4,357.0	----	5,873.7	----	6,758.3
Propellers, rotors, and parts	mt	---	305.9	2,584	333.5	2,974	425.5	3,360	500.2	3,157	597.0
Landing gear and parts	mt	---	313.4	3,138	386.0	4,321	526.5	4,997	558.5	7,325	969.6
Aircraft parts and accessories, not elsewhere classified		---	8,716.6	---	9,237.7	---	10,374.4	----	11,792.9	----	13,028.4
Avionics		---	672.7	---	672.9	---	778.5	----	871.4	----	1,023.8
Flight simulators and parts	mt	---	232.0	1,714	122.2	2,056	166.1	2,044	184.3	3,412	262.0
Guided missiles and parts		---	1,095.6	---	1,467.5	---	1,187.5	----	1,143.6	----	921.7
Space vehicles and parts		---	240.4	---	220.0	---	976.4	----	1,082.5	----	1,202.1
Missile and space vehicle propulsion units and parts		---	18.4	---	42.3	---	23.8	---	9.0	---	10.1

^r Revised from previously published data. Revisions to trade data based on Bureau of the Census, Historical Summary 1994-98.

*Category changed to include reaction engines, other than turbojets--except missile and rocket--and their parts.

no=number, mt=metric tons (thousands of kilograms)

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Source: U.S. Department of Commerce: Bureau of the Census and International Trade Administrati

U.S. Exports of Aerospace Vehicles and Equipment

(Quantity as indicated, F.A.S. values in millions of dollars)

Items	Units	1999 ^r		2000		2001		2002 ^r		2003	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Aerospace vehicles and equipment, total		---	62,411.7	---	54,733.7	---	58,463.0	---	56,912.5	---	52,503.6
Total Aircraft		---	32,650.6	---	24,788.8	---	26,973.8	---	27,122.0	---	23,427.6
Nonpowered aircraft		---	8.9	---	11.9	---	12.0	---	6.6	---	10.0
Airplanes and other Aircraft <= 450 kg	no	55	5.7	130	7.2	128	7.4	85	5.6	80	7.8
Civilian Aircraft	no	1,560	28,417.1	1,560	22,213.9	1,634	24,789.8	1,569	25,535.6	1,870	22,664.2
450- 4,536 kg. unladen weight, new	no	539	691.3	387	338.9	459	344.4	335	239.3	428	300.7
4,536-15,000 kg. unladen weight, new	no	71	626.7	99	772.4	127	997.0	114	918.8	76	615.8
Over 15,000 kg. unladen weight, new	no	341	25,671.9	268	19,614.6	253	22,151.0	261	21,625.5	214	19,434.0
Rotorcraft, new	no	181	136.6	304	169.9	310	170.0	293	115.7	399	202.9
Used or rebuilt	no	428	1,290.4	502	1,318.1	485	1,127.4	566	2,636.2	753	2,110.7
Military aircraft		307	4,219.0	344	2,555.7	266	2,164.6	262	1,574.3	203	745.6
New	no	224	3,916.3	195	2,470.5	151	1,917.2	131	1,369.7	109	289.2
Used or rebuilt	no	83	302.7	149	85.2	115	247.5	131	204.6	94	456.4
Aircraft engines and parts		---	11,426.8	---	12,196.9	---	12,862.6	---	12,312.8	---	12,147.0
Piston engines and parts		---	429.3	---	401.8	---	453.7	---	409.6	---	432.0
Complete engines, new and used	no	12,500	201.1	10,991	174.4	20,339	233.6	13,398	199.2	12,646	227.3
Engine parts		---	228.2	---	227.3	---	220.0	---	210.4	---	204.7
Reaction/turbine engines and parts*		---	10,997.5	---	11,795.1	---	12,408.9	---	11,903.2	---	11,715.0
Complete engines, new and used	no	14,636	4,124.6	11,174	4,740.5	10,752	5,213.3	11,264	4,461.9	10,883	4,506.4
Engine parts		---	6,872.9	---	7,054.6	---	7,195.6	---	7,441.2	---	7,208.6
Propellers, rotors, and parts	mt	3,350	623.0	3,944	609.7	3,228	580.2	2,628	483.5	2,932	507.6
Landing gear and parts	mt	7,302	934.7	7,366	889.7	7,332	916.9	5,971	840.3	6,585	925.2
Aircraft parts and accessories, not elsewhere classified		---	13,252.4	---	13,119.7	---	13,917.6	---	12,283.0	---	12,435.4
Avionics		---	1,201.0	---	1,279.8	---	1,384.3	---	1,298.9	---	1,189.3
Flight simulators and parts	mt	4,241	242.5	2,614	335.2	2,024	179.3	1,451	225.8	1,324	212.5
Guided missiles and parts		---	1,083.6	---	1,043.2	---	1,116.4	---	1,162.1	---	869.5
Space vehicles and parts		---	238.0	---	207.5	---	248.3	---	552.5	---	478.2
Missile and space vehicle propulsion units and parts		---	24.2	---	20.2	---	9.1	---	30.7	---	31.3
Communication satellites and parts		---	735.4	---	243.1	---	274.5	---	600.9	---	280.0

^r Revised from previously published data. Revisions to trade data based on Bureau of the Census, Historical Summary 1998-2002.

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